Permit #S00086190

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: S00086190 **Type of Permit:** STILL **Release Date:** 11/07/2014

Production Company CLIP PICTURES

Insured Company Name CLIP PICTURES
Contact Phone No. 1 310-487-6478
Contact Phone No. 2
Fax
Address 9917 TABOR ST, #2
LOS ANGELES, California 90034

Production Title ACURA

Type of Production Still Photo

Producer HIROKI SHIROTA

Director MARTIN BENNETT

1st AD KENNEDY TAYLOR

Production Manager CHIHIRO NAGURA

FilmL.A. Coordinator Yulizza Ramirez

Location Manager GEOFF JUCKES
Primary Phone Mobile - 626-484-4145
Secondary Phone

Location Assistant NA NA
Primary Phone Mobile - 000-000-000
Secondary Phone

Fees

FILMLA FILM APPLICATION FEE	$625.00
LA COUNTY FIRE REVIEW	$282.00
LA COUNTY - ROAD USE FEE	$328.00
LA COUNTY ROAD APPLICATION FEE	$148.00
LA COUNTY-ENCROACHMENT PERMIT PROCESSING FEE	$271.00

Total Permit Fee $1,654.00

Number of Locations 1

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Production Company CLIP PICTURES
Insured Company CLIP PICTURES
Production Title ACURA

Location Manager GEOFF JUCKES
Primary Phone Mobile - 626-484-4145
Secondary Phone

Location Address CRYSTAL LAKE RD., SAN GABRIEL RD (HWY 39).-NORTH TO END, LA COUNTY, CA, 91702

Location Type Road

Film Dates 11/10/2014 - 11/10/2014 13:00 - 18:00 1 day

Open or Closed to the Public Open

Generic Conditions
PERMITEE IS RESPONSIBLE FOR FILLING OUT ATTACHED L.A. CITY AND/OR L.A. COUNTY FIRE INSPECTION CHECKLIST PRIOR TO FILMING ACTIVITIES AT THIS LOCATION. IF FORM NOT FILLED OUT, OR IF PERMIT NOT ADHERED TO, A FIRE OFFICER MAY BE ASSIGNED.
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, except authorized and consenting production personnel
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS operations may not be conducted during night (1/2 hour prior to sunrise, 1/2 hour after sunset).
FAA: Aviation activity must conform to accepted FAA plan of activities.
Must contact local sheriff department ½ hour prior to any brandishing of weapons, gunfire, special effects, or aerial activity.
Must Maintain 5' Clearance on Sidewalks/Walkways
Must maintain local/emergency access
Must post "ROAD WORK AHEAD" signs, which must remain up until all activities on the roadway have been completed.
No cast or crew parking on area streets
No steps from trailers, trucks or motorhomes may be facing road
Number of uniformed officers listed on the permit is a minimum requirement. Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
Permitee must abide by applicable workplace health/safety regs incl CA Code of Regulations Title 8 Â§5193 mandating barrier protection, incl condoms, to shield performers from contact with blood/other potentially infectious material during film production
Traffic control must be done in accordance w/MUTCD
Traffic Officers Required

Please see attached documents
Aerial MOB POA 11-10-14.pdf
COA, .pdf
Clip Pictures officer letter.pdf

Equipment on Location

Type	Quantity
Cast/Crew vehicles	2
Cube Trucks	1
Motor Homes	1
Picture vehicles	1
Vans	1

Personnel on Location

Type	Quantity
Crew	12
LA County Field Inspection	1
Sheriff/CHP	2

Filming Activities Camera on sticks; Drive ups & away; Equipment on sidewalk, in curb lane & across street; BEAUTY SHOTS OF PICTURE CAR ON ROAD, TRAFFIC CONTROL, PHOTOGRAPHY WITH REMOTE CONTROL DRONE; PARKING AND EQUIPMENT ON SHOULDER OF ROAD;

Jurisdiction **Political:** Los Angeles County - **Police:** Los Angeles **Fire:** Los Angeles County Fire

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Summary Information — Location

Permit Number	S00086190	**Location Manager**	GEOFF JUCKES
Production Company	CLIP PICTURES	Primary Phone	Mobile - 626-484-4145
Insured Company	CLIP PICTURES	Secondary Phone	
Production Title	ACURA		

	Supervisor District 4	County Sheriff	Department
Approvals	LOS ANGELES COUNTY ROAD DEPARTMENT - BALDWIN PARK		Ivan Samarzich
	LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS		Greg Graham Final Approver

Coordinator Note LA COUNTY FIRE 14-3244-97, FIELD INSPECTION

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Filming Location

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U.S. Department
of Transportation
**Federal Aviation
Administration**

Riverside Flight Standards District Office
6961 Flight Road
Riverside, CA 92504
(951) 276-6701
FAX: 951-689-4309

November 7, 2014

Mr. Steve Blizzard
Aerial MOB, LLC
2236 Rutherford Road Suite 113
Carlsbad, CA 92008

Dear Mr. Blizzard:

Attached is your Plan of Activities to conduct filming near Crystal Lake, California, on November 10, 2014. It has been reviewed and accepted by this office. Our stamp of acceptance should be clearly visible.

Should you have any questions please feel free to contact this office during normal working hours at the telephone number listed above.

Sincerely,

Scott A. Burton
Assistant Manager

Enclosure

NOT A PERMIT

Carlsbad, CA 92008
619.787.0600
info@aerialmob.com

ACCEPTED
NOV 07 2014
RAL FSDO

NOT A PERMIT

AERIAL MOB LLC
MOTION PICTURE MANUAL
PLAN OF ACTIVITIES

1. Name of production.

Clip Pictures, Inc.

2. Dates and times for all flights.

November 10, 2014. 12pm-5pm

November 10, 2014. small segmented flights between 12pm-5pm will planned throughout the day with coordination of closing the road with CHP controlling the road in a closed set environment flights will be conducted in LOS.

3.

Hiroki Shirota 310-936-2431

4. Name and phone number of the person responsible for the sUAS.

Steve Blizzard 619-889-0051

5. Make, model and serial number and/or registration number of all sUAS to be used.

Aerial MOB Skyjib8 Heavy Lifter, serial # TRM510 N522QZ

6. Name and certificate number of all pilots to be utilized in the production event.

Pilot: Tony Thompson (ppl attached below) / VO: Glenn Wentworth Raunch 2715734

7. A statement that the production has obtained written/witnessed oral permission from property owners and/or local governmental officials to conduct the production event.

Linda Steinberg (forrest filming coordinator for angeles national forrest) has given oral permission contingent on the FAA approval and it was given via phone call with and confirmed by riverside FSDO Scott Burton. Refrence the Forrest service special use permit

8. Signature of exemption holder or representative.

Steve Blizzard, member Aerial MOB llc

9. A general outline, or summary of proposed production flight activities. This would include requests and justifications for operation of sUAS at proximities of less than 30 feet from persons, with accompanying documentation outlining the manner in which these close-proximity operations will be conducted.

We would like to shoot an aerial birds eye view of the winding roads running in the Angeles National Forest. We just need to go straight up and film looking down at our car driving on the road. The CHP will be intermitently closing the roads to keep it clear of traffic to ensure a closed set environment. The drone will only be used in short segments of road, one area looking straight down and another area with short tracking of the car along a road ina hairpin corner. We will be doing small segments of road closure from 5-8 minutes long with breaks in between shooting from 10-30 minutes. our efforts will be concentrated on the sunset time frame for the light. the area of operations will restricted to the areas identified in the USDA forest service special use permit authorization id# SGR404.

10. Maps or diagrams of the proposed operation, relative to a specific production location, will be provided to the jurisdictional FSDO if requested.

See attached

ADDITIONAL COMMENTS

The production will be located on a controlled, closed-set environment. There will be no non-authorized personnel or general public allowed within the immediate vicinity of the production.

ACCEPTED
NOV 07 2014
RAL FSDO

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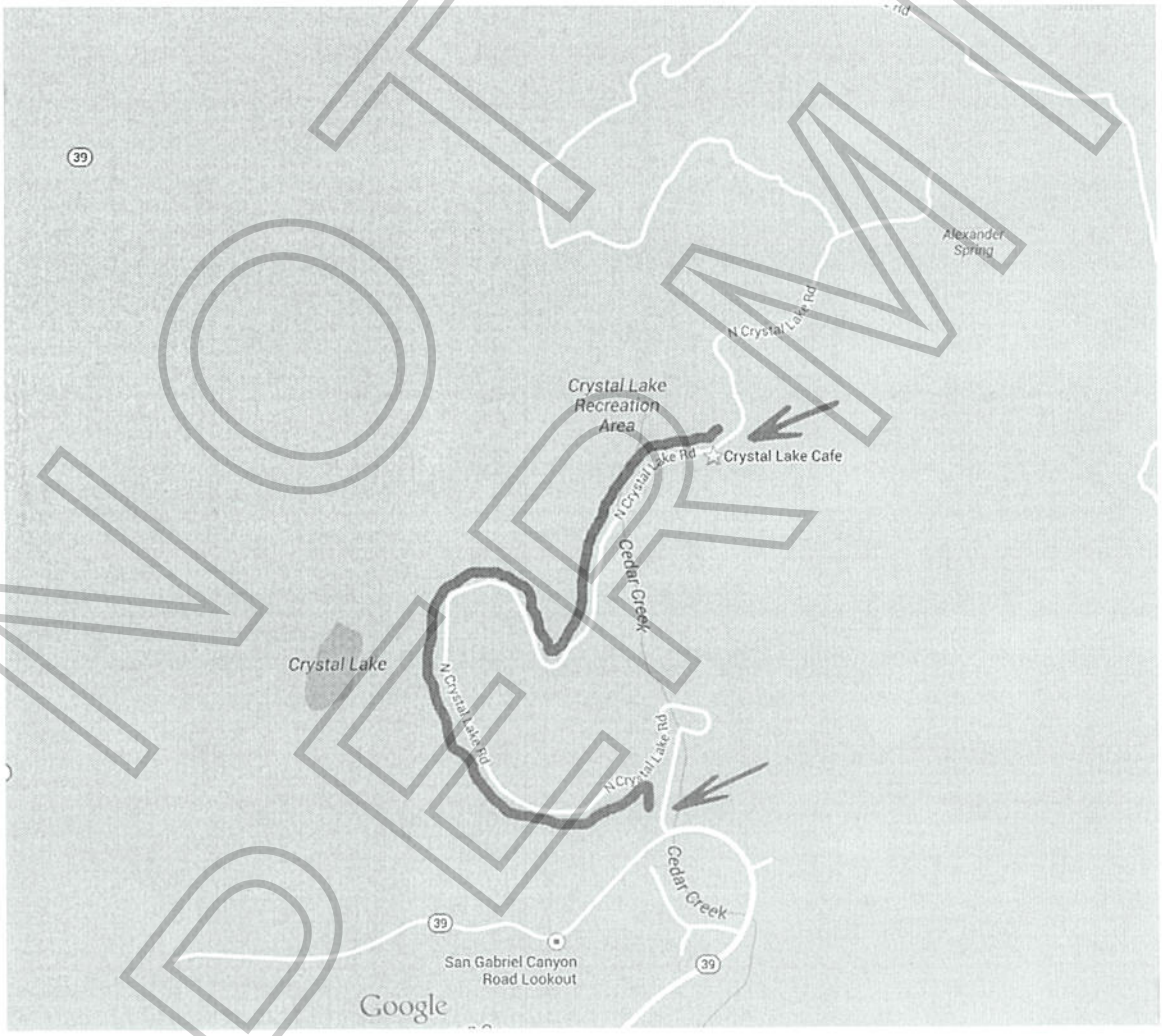
GPS COORDINATES 34º15'43" W117º38'02" & 34º19'16" W117º50'24"

Please find on the following pages a general outline of the plan of events, maps, or diagrams of the specific filming location. If you have any questions I can be reached at 619-889-0051

Steve Blizzard
619-889-0051



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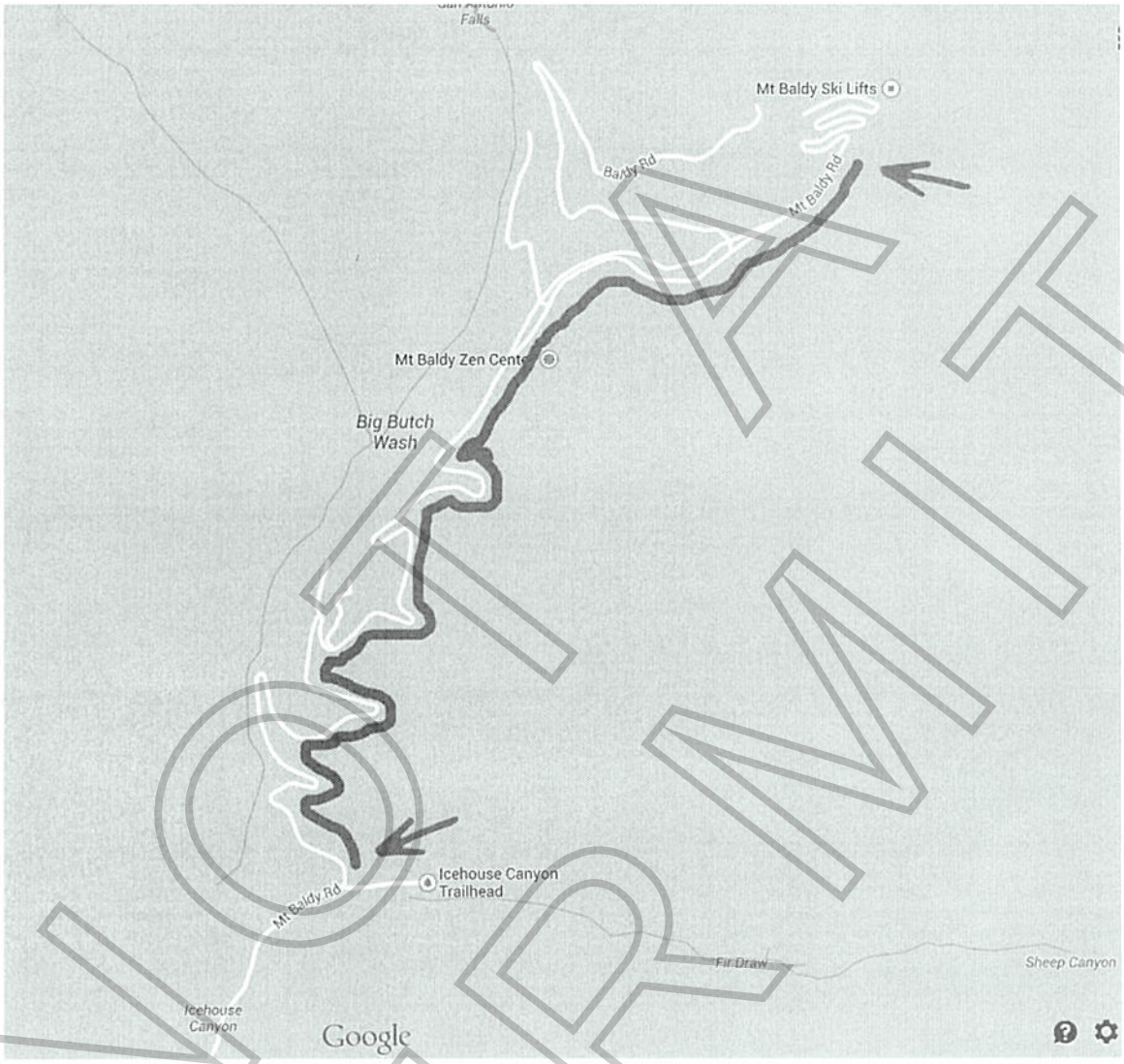

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ACCEPTED
NOV 07 2014
RAL FSDO

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Aerial MOB, FMRA Section 333 Exemption #11066

2236 Rutherford Rd, Ste 113
Carlsbad, CA 92008

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Operation of the Hexacrafter 1100 and SkyJib8 Unmanned Aircraft Systems (UAS) in Class G airspace below 350 feet Above Ground Level (AGL) in the vicinity of Crystal Lake and Mt Baldy, CA, under the jurisdiction of Southern California Terminal Radar Approach Control (SCT) for the purpose of commercial filming. See attachment 1.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

N/A

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

Note-This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions are set forth and attached.

This certificate 2014-AHQ-11066(12)-333E is effective from November 7, 2014, to November 6, 2016, and is subject to cancellation at any time upon notice by the Administrator or his/her authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

FAA Headquarters, AJV-115	Jacqueline R. Jackson
(Region)	(Signature)
November 6, 2014	Manager, UAS Tactical Operations Section
(Date)	(Title)

FAA Form 7711-1 (7-74)

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STANDARD PROVISIONS

A. **General.**

1. The approval of this COA is effective only with an approved FAA Grant of Exemption.

2. A copy of the COA including the special limitations must be immediately available to all operational personnel at each operating location whenever UAS operations are being conducted.

3. This authorization may be canceled at any time by the Administrator, the person authorized to grant the authorization, or the representative designated to monitor a specific operation. As a general rule, this authorization may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with the authorization is cause for cancellation. The proponent will receive written notice of cancellation.

B. **Safety of Flight.**

1. The proponent or delegated representative is responsible for halting or canceling activity in the COA area if, at any time, the safety of persons or property on the ground or in the air is in jeopardy, or if there is a failure to comply with the terms or conditions of this authorization.

2. ATC must be immediately notified in the event of any emergency, loss and subsequent restoration of command link, loss of PIC or observer visual contact, or any other malfunction or occurrence that would impact safety or operations.

3. Visual observers must be used at all times except in Class A, airspace, active Restricted Areas, and Warning areas designated for aviation activities.
   a. Observers may either be ground-based or in a chase plane.
   b. If the chase aircraft is operating more than 100 feet above/below and/or more than ½ NM laterally of the unmanned aircraft, the chase aircraft PIC will advise the controlling ATC facility.
4. The PIC is responsible to ensure visual observers are;
   a. Able to see the aircraft and the surrounding airspace throughout the entire flight, and
   b. Able to provide the PIC with the UA's flight path, and proximity to all aviation activities and other hazards (e.g., terrain, weather, structures) sufficiently to exercise effective control of the UA.
5. Observers must be able to communicate clearly to the pilot any instructions required to remain clear of conflicting traffic, using standard phraseology as listed in the Aeronautical Information Manual when practical.

6. A PIC may rotate duties as necessary to fulfill operational requirements; a PIC must be designated at all times.

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7. Pilots flying chase aircraft must not concurrently perform observer or UA pilot duties.

8. Pilot and observers must not assume concurrent duties as both pilot and observer.

9. The required number of ground observers will be in place during flight operations.

10. The use of multiple successive observers (daisy chaining) is prohibited unless otherwise authorized as a special provision.

C. **Reporting Requirements**

1. Documentation of all operations associated with UAS activities is required regardless of the airspace in which the UAS operates. NOTE: Negative (zero flights) reports are required.

2. The proponent must submit the following information to the UAS Integration Office (AFS-80) on a monthly basis:
   a. Number of flights (per location, per aircraft)
   b. Total aircraft operational hours
   c. Takeoff or Landing damage
   d. Equipment malfunctions. Reportable malfunctions include, but are not limited to the following:
      (1) On-board flight control system
      (2) Navigation system
      (3) Powerplant failure in flight
      (4) Fuel system failure
      (5) Electrical system failure
      (6) Control station failure
3. The number and duration of lost link events (control, performance and health monitoring, or communications) per aircraft per flight.

AIR TRAFFIC CONTROL SPECIAL PROVISIONS

A. **Coordination Requirements.**

1. A Distant (D) NOTAM must be issued when unmanned aircraft operations are being conducted unless operations are contained within Class A airspace, restricted or warning areas or the operating areas are designated within the appropriate aeronautical chart or airport directory. This requirement may be accomplished:
   a. Through the operator's local base operations or NOTAM issuing authority, or

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b. By contacting the Lockheed Martin Flight Service Station NOTAM Office at 1-877-4-US-NTMS (1-877-487-6867) not more than 72 hours in advance, but not less than 48 hours prior to the operation, unless otherwise authorized as a special provision. The issuing agency will require the:

(1) Name and contact information of the pilot filing the NOTAM request

(2) Location, altitude, or operating area

(3) Time and nature of the activity.

2. Operation in the San Gabriel, Sheep Mountain and Cucamonga Wilderness Areas is not authorized without written permission of the National Park Service.

B. **Flight Planning Requirements.**

1. When necessary, transit of airways and routes must be conducted as expeditiously as possible. The unmanned aircraft must not loiter on Victor airways, jet routes, Q and T routes, IR routes, or VR routes.
2. Special Visual Flight Rules (VFR) operations are not authorized.
3. Operations (including lost link procedures) must not be conducted over populated areas, heavily trafficked roads, or an open-air assembly of people except as authorized in the FAA Grant of Exemption.

C. **Emergency/Contingency Procedures.**

1. Lost Link Procedures:
   In the event of a lost link, the UAS pilot will immediately notify SCT at 858-537-5900, state pilot intentions, and comply with the following provisions:
   a. Hovers for 2 seconds then proceeds to return to take off point at 150 feet AGL.
   b. The unmanned aircraft lost link mission will not transit or orbit over populated areas.
   c. Lost link programmed procedures will avoid unexpected turn-around and/or altitude changes and will provide sufficient time to communicate and coordinate with ATC.
   d. Lost link orbit points shall not coincide with the centerline of Victor airways.
2. Lost Communications: If the UAS loses communications or loses its GPS signal, the UAS must return to the launch point and land.

AUTHORIZATION

This Certificate of Waiver or Authorization does not, in itself, waive any Title 14 Code of Federal Regulations, nor any state law or local ordinance. Should the proposed operation conflict with any state law or local ordinance, or require permission of local authorities or property owners, it is the responsibility of Aerial MOB to resolve the matter. This COA does not authorize flight within Special Use airspace without approval from the using agency. Aerial MOB is hereby authorized to operate the Hexacrafter 1100 and SkyJib8 Unmanned Aircraft System in the operations area depicted in the Activity section of this attachment.

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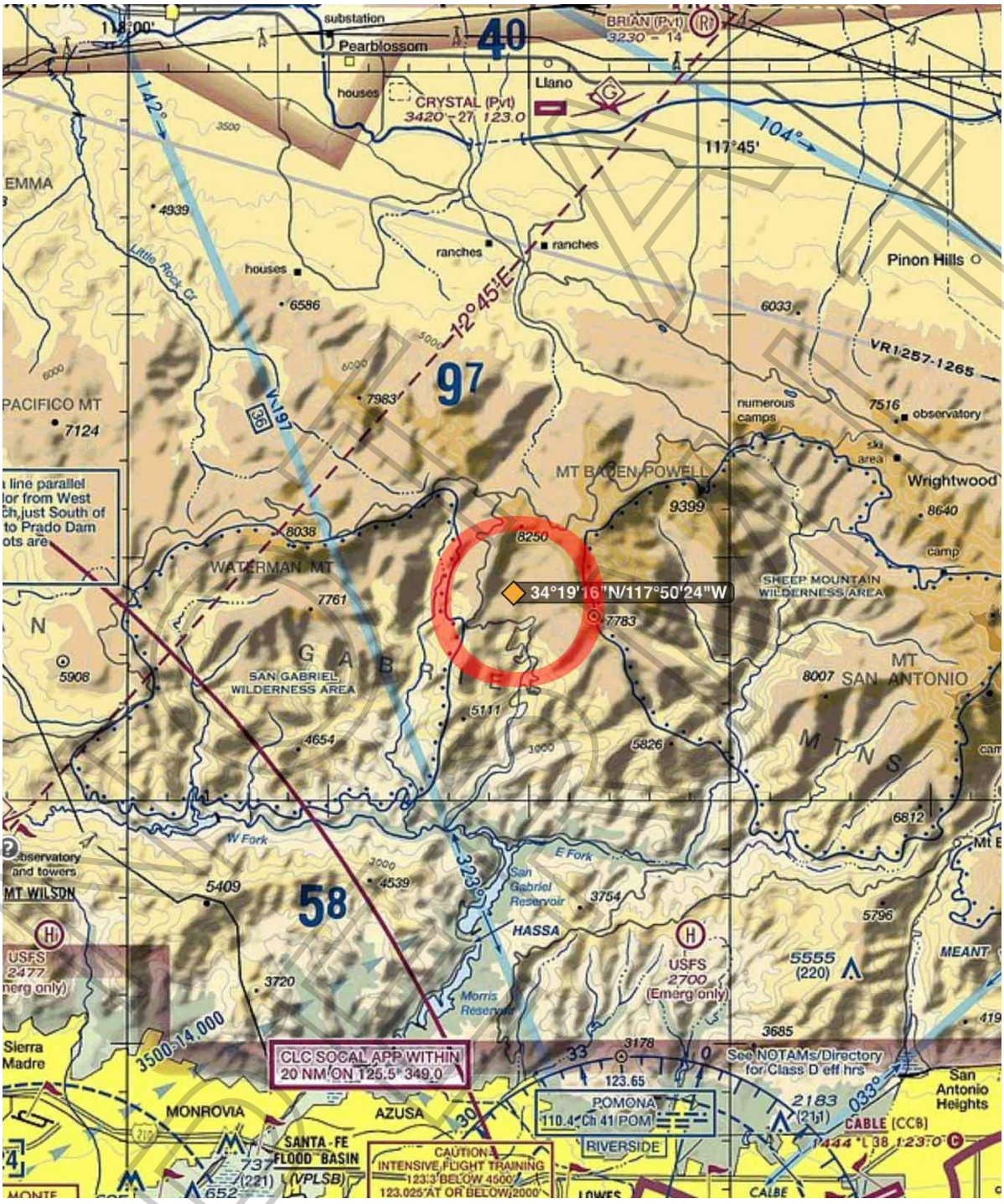
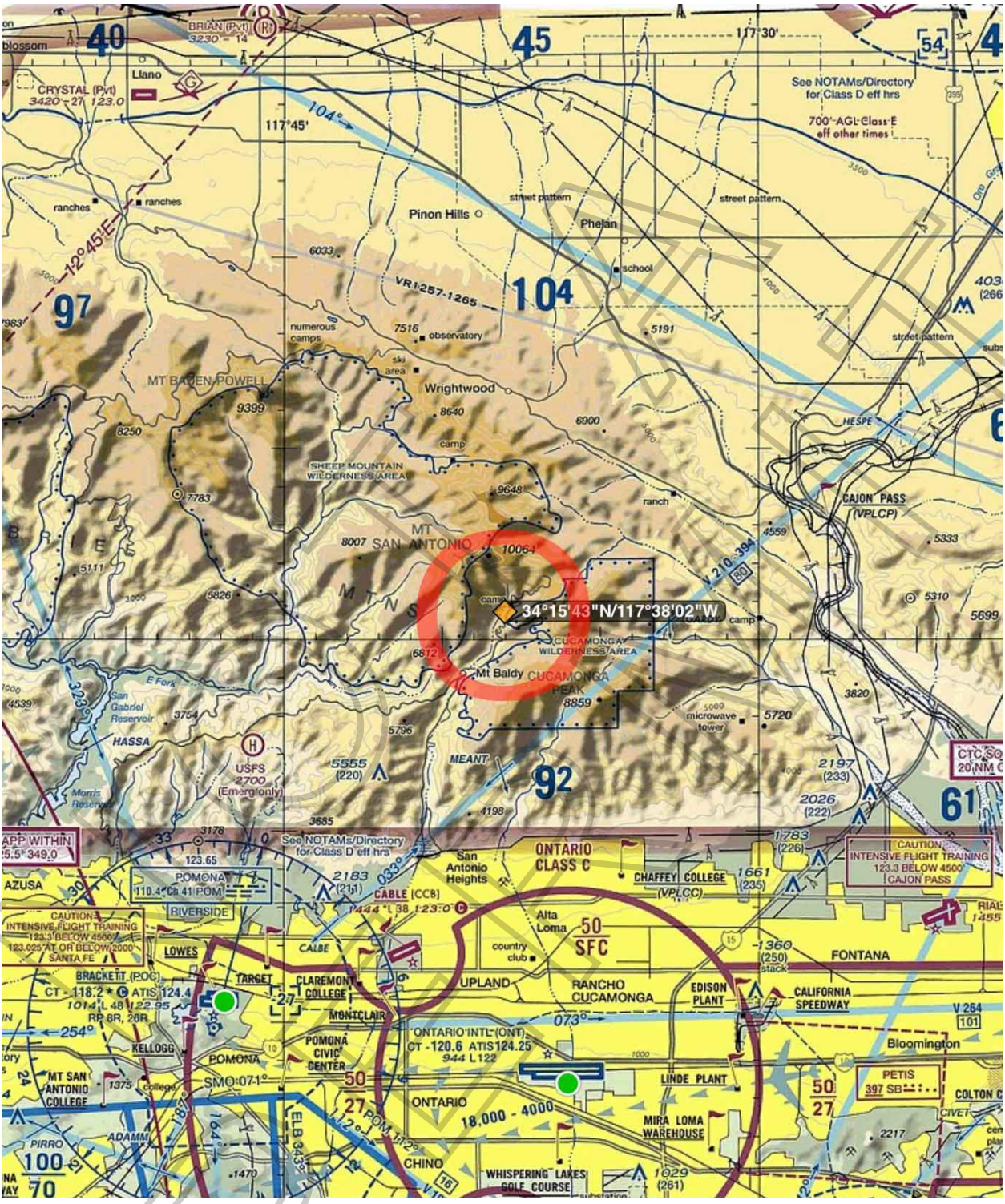
Attachment 1

Operating Area



Crystal Lake, CA
34º19'16" W117º50'24"
1 mile radius
Below 350’AGL



Mt Baldy, CA
34º15'43" W117º38'02"
1 mile radius
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